

CHEMICAL SPECIALISTS & DEVELOPMENT -- LITHOGRAPHIC BLANKET ROLLER WASH --  
6850-00-291-0963

===== Product Identification =====

Product ID:LITHOGRAPHIC BLANKET ROLLER WASH

MSDS Date:09/01/1990

FSC:6850

NIIN:00-291-0963

MSDS Number: BKBCS

=== Responsible Party ===

Company Name:CHEMICAL SPECIALISTS & DEVELOPMENT

Address:# 5 HACKENBERRY

City:CUT & SHOOT

State:TX

ZIP:77302

Country:US

Info Phone Num:409

-756-1065

Emergency Phone Num:800-424-9300

Preparer's Name:DAVID M. SHIPP

CAGE:CHEMS

=== Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS INC

Address:149 WEST TRIGG AVE

City:HARRISBURG

State:NC

ZIP:28075

Country:US

Phone:704-522-0825

CAGE:CHEMS

Company Name:CSD, INC

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:800-424-9300

CAGE:0LWP6

===== Composition/Information on Ingredients =====

Ingred Name:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

Fracti

on by Wt: 100%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9293

Ingred Name:1,2,4-TRIMETHYLBENZENE (SARA III)  
CAS:95-63-6  
RTECS #:DC3325000  
Fraction by Wt: 2%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:25 PPM  
ACGIH TLV:25 PPM; 9192

===== Hazards Identification =====

Health Hazards Acute and Chronic:NONE  
Effects of Overexposure:EYE:IRRIT.SKIN:IRRIT.INHALATION:IRRIT TO THE  
EYES AND THE RESPIRATORY TRACT.MAY CAUSE HEADACHES AND DIZZINE  
SS  
ARE ANESTHETIC AND MAY HAVE OTHER CENTRAL NERVOUS SYSTEM  
EFFECTS.INGESTION. SMALL AMOUNTS OF LIQUID ASPIRATED INTO THE  
RESPIRATORY DURING INGESTION/ VOMITING MAY CAUSE BRONCHIOPNEUMONIA  
OR PULMONARY EDEMA.

===== First Aid Measures =====

First Aid:EYE:FLUSH WITH LOTS OF WATER UNTIL IRRIT SUBSIDES.IF IRRIT  
PERSISTS,GET MED ATTN.SKIN:FLUSH WITH LOTS OF WATER USE SOAP IF  
AVAILABLE.REMOVE CONTAMINATED CLOTHING INCLUDING SHOES & WASH  
BEFORE REUSE.IN HALATION:USING PROPER RESPIRATORY PROTECTION,IMMED  
REMOVE FROM EXPOSURE.GIVE ART RESPIRATION IF BREATHING IS  
STOPPED.KEEP AT REST.GET MED ATTN.INGESTED:DO NOT INDUCE VOMIT.KEEP  
AT REST.GET MED ATTN.

===== Fire Fighting Measures =====

Flash Point Method:TCC  
Flash Point:100F,38C  
Autoignition Temp:Autoignition Temp Text:490F  
Lower Limits:0.9  
Upper Limits:7.0  
Extinguishing Media:USE FOAM, DRY CHEMICAL OR WATER SPRAY  
Fire Fighting Pr

cedures:USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL. ISOLATE FUEL SUPPLY FROM FIRE. AVOID SPRAYING WATER DIRECTLY INTO STORAGE CONTAINERS.  
Unusual Fire/Explosion Hazard:COMBUST LIQUID CAN FORM COMBUST MIX AT TEMPS AT/ABOVE FLASHPOINT.STATIC DISCHARGE MAT'L CAN ACCUMULATE STATIC CHARGES WHICH CAN CAUSE AN INCENDIARY ELEC DISCHAR

===== Accidental Release Measures =====

Spill Release Procedures:ELIM SOURCE OF IGNIT.PREVENT MORE DISCHARGE OF MAT'L W/OUT HAZARD.IMPLEMENT CLEANUP PROCEDURES.KEEP PUBLIC AWAY/ADVISE AUTHORITIES.CONTAIN LIQUID W/SAND OR EARTH.DO NOT USE COMBUST MAT'L AS SAW DUST.R ECOVER BY PUMPING.

===== Handling and Storage =====

Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTY.SINCE EMPTY CONTAINERS CONTAIN RESIDUE,ALL HAZARD PRECAUTIONS MUST BE OBSERVED.

===== Exposure Controls/Personal Protection =====

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Respiratory Protection:WHERE CONCENTRATIONS IN AIR MAY EXCEED THE LIMITS AND ENGINEERING WORK PRACTICE OR OTHER MEANS OF EXPOSURE REDUCTION ARE NOT ADEQUATE, NIOSH/MSHA APPROVED RESPIRATORS MAY BE NECESSARY TO PREVENT OVEREXPOSURE BY INHALATION.

Ventilation:LOCAL EXHAUST VENTILATION IF RECOMMENDED TO CONTROL PROCESS EMISSION NEAR THE SOURCE.MECHANICAL VENT IN CONFINED AREAS.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES WITH SIDESHIELDS.

Supplemental

Safety and Health

===== Physical/Chemical Properties =====

HCC:F4

Boiling Pt:B.P. Text:308FTO396F

Vapor Pres:3.1

Spec Gravity:0.780

Viscosity:1CST,79F

Evaporation Rate & Reference:0.1 (N-BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR, LITTLE IF ANY COLOR, SLIGHT OIL ODOR.

Percent Volatiles by Volume:100

Corrosion Rate:NOT CORR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid

d:YES

HALOGENS, MOLTEN SULFUR, STRONG OXIDIZING AGENTS.

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